

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query                                  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 1    | ("6091842").PN.                               | US-PGPUB;<br>USPAT  | OR               | OFF     | 2010/07/29<br>14:49 |
| S1    | 1    | ("20070217681").PN.                           | US-PGPUB;<br>USPAT  | OR               | OFF     | 2010/07/19<br>15:25 |
| S2    | 0    | ("2007/0217681").URPN.                        | USPAT   | OR               | ON      | 2010/07/19<br>15:34 |
| S3    | 0    | 382/190.cols                                  | USPAT   | OR               | ON      | 2010/07/19<br>15:35 |
| S4    | 0    | ("2007/0217681").URPN.                        | USPAT   | OR               | ON      | 2010/07/27<br>16:14 |
| S5    | 1    | POTKE-MARCO                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/07/27<br>16:14 |
| S6    | 0    | "ugs.agn"                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/07/27<br>16:19 |
| S7    | 310  | ugs.asn.                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/07/27<br>16:20 |
| S8    | 40   | ugs.asn.                                      | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2010/07/27<br>16:20 |
| S9    | 2316 | 382/190.cols.                                 | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2010/07/27<br>16:21 |
| S10   | 58   | "partitioning scheme" with<br>cell            | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2010/07/27<br>16:21 |
| S11   | 1    | S9 and S10                                    | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2010/07/27<br>16:21 |
| S12   | 2    | "partitioning scheme" with<br>"feature data"  | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2010/07/27<br>16:23 |
| S13   | 0    | "partitioning scheme" with<br>"k-dimension"   | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2010/07/27<br>16:28 |
| S14   | 1    | "partitioning scheme" with<br>(k-dimension\$) | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2010/07/27<br>16:33 |

|     |      |   |                        |    |    |                  |
|-----|------|---|------------------------|----|----|------------------|
| S15 | 0    | partitionin\$ with (k-dimension\$) with ("image data")  | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/27 16:33 |
| S16 | 0    | partitionin\$ same (k-dimension\$) same ("image data")  | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/27 16:34 |
| S17 | 45   | partitionin\$ same (k-dimension\$)  | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/27 16:34 |
| S18 | 2    | partitionin\$ same (k-dimension\$) same cell  | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/27 16:34 |
| S19 | 1659 | 345/420.cols.   | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/27 16:34 |
| S20 | 8    | S9 and S19  | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/27 16:34 |
| S21 | 0    | S20 and (partition)   | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/27 16:34 |
| S22 | 5    | S20 and (divid\$)   | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/27 16:35 |
| S23 | 12   | (divid\$ or partition\$ or split or separate or fraction or displace) same (cell with "feature data") | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/27 16:37 |
| S24 | 14   | cell with object with ("feature data")  | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/27 16:40 |
| S25 | 764  | 382/133.cols.   | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/27 16:41 |
| S26 | 231  | 382/194.cols.   | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/27 16:41 |
| S27 | 7    | S25 and S26   | US-PGPUB; USPAT; USOOR | OR | ON | 2010/07/27 16:41 |
| S28 | 0    | 382/133.cols  | US-PGPUB; USPAT        | OR | ON | 2010/07/28 15:02 |
| S29 | 760  | 382/133.cols.   | US-PGPUB; USPAT        | OR | ON | 2010/07/28 15:02 |
| S30 | 2    | ("feature vectors") same (similar\$ or same\$) with (voxel\$ near4 CAD)                               | US-PGPUB; USPAT        | OR | ON | 2010/07/28 15:12 |
| S31 | 0    | ("2008/0184185).URPN.   | USPAT                  | OR | ON | 2010/07/28 15:13 |
| S32 | 2    | ("feature vectors" or cell) same (similar\$ or same\$) with (voxel\$ near4 CAD)                       | US-PGPUB; USPAT        | OR | ON | 2010/07/28 15:13 |
| S33 | 1    | (cell) same (similar\$ or same\$) with (voxel\$ near4 CAD)  | US-PGPUB; USPAT        | OR | ON | 2010/07/28 15:13 |
| S34 | 3    | (cell) same (partition\$ or split or divid\$) same (voxel \$ near4 CAD)                               | US-PGPUB; USPAT        | OR | ON | 2010/07/28 15:14 |

|     |       |  |                 |    |    |                  |
|-----|-------|--|-----------------|----|----|------------------|
| S35 | 1     | (feature vector) same (partition\$ or split or divid\$) same (voxel\$ near4 CAD)   | US-PGPUB; USPAT | OR | ON | 2010/07/28 15:14 |
| S36 | 1     | ("feature vector") same (partition\$ or split or divid\$) same (voxel\$ near4 CAD) | US-PGPUB; USPAT | OR | ON | 2010/07/28 15:14 |
| S37 | 2239  | (cell) same (partition\$ or split or divid\$) same (overlap)                       | US-PGPUB; USPAT | OR | ON | 2010/07/28 15:41 |
| S38 | 2314  | 382/190.cols.  | US-PGPUB; USPAT | OR | ON | 2010/07/28 15:41 |
| S39 | 2     | S37 and S38  | US-PGPUB; USPAT | OR | ON | 2010/07/28 15:41 |
| S40 | 1372  | 382/224.cols.  | US-PGPUB; USPAT | OR | ON | 2010/07/28 15:41 |
| S41 | 172   | S38 and S40  | US-PGPUB; USPAT | OR | ON | 2010/07/28 15:41 |
| S42 | 0     | S37 and S41  | US-PGPUB; USPAT | OR | ON | 2010/07/28 15:41 |
| S43 | 2     | S37 and S40  | US-PGPUB; USPAT | OR | ON | 2010/07/28 15:42 |
| S44 | 34174 | (cell) same (overlap)  | US-PGPUB; USPAT | OR | ON | 2010/07/28 15:42 |
| S45 | 1981  | (cell) adj (overlap)   | US-PGPUB; USPAT | OR | ON | 2010/07/28 15:42 |
| S46 | 1     | (cell) adj (overlap) same ("feature data")   | US-PGPUB; USPAT | OR | ON | 2010/07/28 15:43 |
| S47 | 2     | (cell) adj (overlap) same ("feature vector")                                       | US-PGPUB; USPAT | OR | ON | 2010/07/28 15:43 |
| S48 | 1     | (cell) adj (overlap) same ("feature" or "object") adj data)                        | US-PGPUB; USPAT | OR | ON | 2010/07/28 15:44 |
| S49 | 0     | (cell) adj (overlap) same ("object data")  | US-PGPUB; USPAT | OR | ON | 2010/07/28 15:44 |
| S50 | 0     | ((cell) adj (overlap)) same ("object data")  | US-PGPUB; USPAT | OR | ON | 2010/07/28 15:44 |
| S51 | 1     | S40 and ((cell) adj (overlap))   | US-PGPUB; USPAT | OR | ON | 2010/07/28 15:45 |
| S52 | 0     | S40 and ((image data" or "feature data") adj (overlap))                            | US-PGPUB; USPAT | OR | ON | 2010/07/28 15:45 |
| S53 | 1     | ((similarity") with (cluster or group)) same overlap same ("feature data")         | US-PGPUB; USPAT | OR | ON | 2010/07/28 15:46 |
| S54 | 11    | ((similarity") with (cluster or group)) same overlap same ("object")               | US-PGPUB; USPAT | OR | ON | 2010/07/28 15:46 |

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|-----|------|---|-----------------|----|-----|------------------|
| S55 | 1    | (("similarity") with (cluster or group)) same overlap same ("object data")  | US-PGPUB; USPAT | OR | ON  | 2010/07/28 15:47 |
| S56 | 190  | (("similarity") with (cluster or group)) same overlap   | US-PGPUB; USPAT | OR | ON  | 2010/07/28 15:49 |
| S57 | 0    | S38 and S56   | US-PGPUB; USPAT | OR | ON  | 2010/07/28 15:49 |
| S58 | 0    | S40 and S56   | US-PGPUB; USPAT | OR | ON  | 2010/07/28 15:49 |
| S59 | 0    | S29 and S56   | US-PGPUB; USPAT | OR | ON  | 2010/07/28 15:49 |
| S60 | 10   | S56 and "382"/.clas.  | US-PGPUB; USPAT | OR | ON  | 2010/07/28 15:49 |
| S61 | 53   | ((cell) adj2 overlap\$) same (classifi\$)   | US-PGPUB; USPAT | OR | ON  | 2010/07/28 15:51 |
| S62 | 33   | ((cell) adj overlap\$) same (classifi\$)  | US-PGPUB; USPAT | OR | ON  | 2010/07/28 15:51 |
| S63 | 1    | ("5162990").PN.   | US-PGPUB; USPAT | OR | OFF | 2010/07/28 15:54 |
| S64 | 13   | (("5162990") or ("5,252,487") or ("5,381,224") or ("5,733,721") or ("5,755,954") or ("5,978,497") or ("5,986,271") or ("5,999,844") or ("6,005,256") or ("6,081,740") or ("6,091,842") or ("6,143,512") or ("6,246,785")).PN. | US-PGPUB; USPAT | OR | OFF | 2010/07/28 15:56 |
| S65 | 7    | S64 and overlap\$   | US-PGPUB; USPAT | OR | ON  | 2010/07/28 15:56 |
| S66 | 1    | ("4965725").PN.   | US-PGPUB; USPAT | OR | OFF | 2010/07/28 15:57 |
| S67 | 1    | ("6091842").PN.   | US-PGPUB; USPAT | OR | OFF | 2010/07/28 17:32 |
| S68 | 0    | ("plurality of cells") same (nest\$)  | US-PGPUB; USPAT | OR | ON  | 2010/07/28 17:36 |
| S69 | 0    | ("plurality of cells") same (nested)  | US-PGPUB; USPAT | OR | ON  | 2010/07/28 17:36 |
| S70 | 1724 | ("cells") near8 (nested)  | US-PGPUB; USPAT | OR | ON  | 2010/07/28 17:36 |
| S71 | 2448 | ("cells") with (nested)   | US-PGPUB; USPAT | OR | ON  | 2010/07/28 17:36 |
| S72 | 27   | ("cells") with overlap with (nested)  | US-PGPUB; USPAT | OR | ON  | 2010/07/28 17:36 |

|     |        |   |                        |    |    |                  |
|-----|--------|---|------------------------|----|----|------------------|
| S73 | 1097   | ("cells") with bound\$ with (partition\$ or divid\$)  | US-PGPUB; USPAT        | OR | ON | 2010/07/29 12:52 |
| S74 | 2320   | 382/190.col\$.  | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/29 12:52 |
| S75 | 2      | S74 and S73   | US-PGPUB; USPAT        | OR | ON | 2010/07/29 12:52 |
| S76 | 1379   | 382/224.col\$.  | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/29 12:58 |
| S77 | 1      | S73 and S76   | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/29 12:58 |
| S78 | 174    | (cell) with (bound\$ or region) with (shape) with object  | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/29 13:11 |
| S79 | 1      | S76 and S78   | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/29 13:11 |
| S80 | 3      | ("2006/0083418").URPN.  | USPAT                  | OR | ON | 2010/07/29 13:11 |
| S81 | 0      | ("7684602").URPN.   | USPAT                  | OR | ON | 2010/07/29 13:12 |
| S82 | 17     | ("20030053697"   "20030197704"   "20030197740"   "20040024302"   "20040076313"   "20040101184"   "20040252870"   "20060039590"   "20060083418"   "5987094"   "6246784"   "6430315"   "6526305"   "6609021"   "6842638"   "7274810"   "7295870").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/29 13:12 |
| S83 | 2158   | 382/173.col\$.  | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/29 13:15 |
| S84 | 765    | 382/133.col\$.  | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/29 13:15 |
| S85 | 60     | S83 and S84   | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/29 13:15 |
| S86 | 188411 | (divid\$ or partition\$ or seperate) with (cell or voxel or shape)  | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/29 13:18 |
| S87 | 202802 | S74 adn S86   | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/29 13:18 |
| S88 | 133    | S74 and S86   | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/29 13:19 |
| S89 | 22     | S88 and (region same (equal))   | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/29 13:19 |

**EAST Search History (Interference)**

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**7/29/2010 3:42:31 PM**

**C:\Documents and Settings\Mthomas1\My Documents\EAST\Workspaces\Determining and  
Using Geometric Feature Data\_10\_598\_488.wsp**